

Title (en)

Nucleants for crystalline polyolefins modified by means of macroradicalic degradation.

Title (de)

Nukleierungsmittel für kristallinische Polyolefine, die durch makroradikalische Degradation modifiziert sind.

Title (fr)

Agents de nucléation pour polyoléfines cristallins modifiés par dégradation macroradiculaire.

Publication

EP 0439006 A1 19910731 (EN)

Application

EP 91100056 A 19910102

Priority

IT 1914290 A 19900124

Abstract (en)

Described are nucleants for thermodegradable crystalline polyolefins which are composed of zeolitic molecular sieves modified with at least one arylcarboxylic acid. These nucleants may be added before or during the macroradicalic degradation of the polyolefins and provide products having a high degree of nucleation.

IPC 1-7

C08K 3/34; **C08K 9/04**; **C08L 23/02**

IPC 8 full level

C01B 39/14 (2006.01); **C01B 39/22** (2006.01); **C01B 39/24** (2006.01); **C08K 9/04** (2006.01); **C08K 3/34** (2006.01); **C08L 23/02** (2006.01)

CPC (source: EP)

C08K 9/04 (2013.01)

C-Set (source: EP)

C08K 9/04 + **C08L 23/02**

Citation (search report)

[A] EP 0113629 A1 19840718 - MONTEDISON SPA [IT]

Cited by

CN114426694A; EP2574682A1; CN103958701A; AU2012314229B2; US8685111B2; WO2013045764A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI NL SE

DOCDB simple family (publication)

EP 0439006 A1 19910731; AU 630781 B2 19921105; AU 6989491 A 19910829; CA 2034808 A1 19910725; FI 910344 A0 19910123; FI 910344 A 19910725; IT 1238000 B 19930621; IT 9019142 A0 19900124; IT 9019142 A1 19910724; JP H04213344 A 19920804; NO 910264 D0 19910123; NO 910264 L 19910725

DOCDB simple family (application)

EP 91100056 A 19910102; AU 6989491 A 19910122; CA 2034808 A 19910123; FI 910344 A 19910123; IT 1914290 A 19900124; JP 2392891 A 19910124; NO 910264 A 19910123